

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/09309

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G01C G09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 77795 A (ARNAOUTOGLU ANDREOU MARIOS ;TIERNEY PETER L (US); DOHERTY ROBERT) 18 October 2001 (2001-10-18) page 6, line 4 - line 16 page 7, line 1 - line 7 page 9, line 3 -page 10, line 17	1-15
Y	US 3 760 360 A (NORDBERG S ET AL) 18 September 1973 (1973-09-18) the whole document	1-15
A	WO 98 38761 A (DURST ROBERT T JR ;NEOMEDIA TECH INC (US)) 3 September 1998 (1998-09-03) page 5, line 15 -page 6, line 6 page 11, line 25 -page 12, line 6 page 14, line 19 -page 15, line 6	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

21 January 2004

Date of mailing of the international search report

29/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 73981 A (ANOTO AB ;FAAHRAEUS CHRISTER (SE)) 7 December 2000 (2000-12-07) page 3, line 31 -page 5, line 10 page 11, line 17 - line 23 page 10, line 30 - line 33 page 12, line 1 - line 13 page 13, line 29 -page 14, line 7	1
A	WO 00 72460 A (VIRTUOSITY PRESS LLC) 30 November 2000 (2000-11-30) page 5, line 4 -page 6, line 14 page 8, line 3 -page 9, line 27	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/09309

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0177795	A	18-10-2001	AU 5327301 A EP 1287416 A2 WO 0177795 A2	23-10-2001 05-03-2003 18-10-2001
US 3760360	A	18-09-1973	NONE	
WO 9838761	A	03-09-1998	AU 6534798 A WO 9838761 A2	18-09-1998 03-09-1998
WO 0073981	A	07-12-2000	AU 5263500 A CA 2374808 A1 EP 1188142 A1 JP 2003500777 T WO 0073981 A1 SE 9901953 A US 6502756 B1 AU 2567801 A AU 2567901 A AU 2569301 A AU 7046700 A AU 7046800 A BR 0014156 A BR 0016610 A CA 2381980 A1 CA 2394922 A1 CN 1377483 T CN 1413336 T EP 1214641 A1 EP 1221132 A1 EP 1244996 A1 EP 1244955 A1 EP 1259933 A2 JP 2003508831 T JP 2003508843 T JP 2003518688 T JP 2003518698 T JP 2003519423 T SE 0001239 A WO 0116691 A1 WO 0116872 A1 WO 0148678 A1 WO 0148591 A1 WO 0148685 A1 US 2003061188 A1 US 2002091711 A1 US 2003046256 A1	18-12-2000 07-12-2000 20-03-2002 07-01-2003 07-12-2000 29-11-2000 07-01-2003 09-07-2001 09-07-2001 09-07-2001 26-03-2001 26-03-2001 14-05-2002 03-09-2002 08-03-2001 05-07-2001 30-10-2002 23-04-2003 19-06-2002 10-07-2002 02-10-2002 02-10-2002 27-11-2002 04-03-2003 04-03-2003 10-06-2003 10-06-2003 17-06-2003 06-10-2001 08-03-2001 08-03-2001 05-07-2001 05-07-2001 05-07-2001 27-03-2003 11-07-2002 06-03-2003
WO 0072460	A	30-11-2000	AU 4843100 A WO 0072460 A1	12-12-2000 30-11-2000